EORM PTO-1449 (MODIFIED)

JUN 1 9 2002 &

PUBLICATIONS
PUBLICATIONS
PARTED APPLICANTS INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.

SP01-330

SERIAL NO.

10/086 2

APPLICANT Bowden et al.

FILING DATE February 27, 2002

GROUP: 1731

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date if Approp.
>#10	AA	2,326,058	8/3/43	Nordberg Nageau	100	52	
/	AB	4,501,602	2/26/85	Miller et al.	65	18.2	
	AC	5,043,002	8/27/91	Dobbins et al.	65	3.12	
	AD	5,152,819	10/6/92	Blackwell et al.	65	3.12	
	AE	5,154,744	10/13/92	Blackwell et al.	65	3.12	
	AF	5,686,728	11/11/97	Shafer	250	492.2	
	AG	5,970,751	10/26/99	Maxon et al.	65	414	
\bigcirc	AH	6,013,399	1/11/00	Nguyen	430	5	
ATO	AI	6,299,318	10/9/01	Braat	359	856	

FOREIGN PATENT DOCUMENTS

				TITE DO COMILITA	<u></u>			
- Cx ib		Document Number	Date	Country	Class	Sub- Class	Trans Yes	lation No
	AJ	WO 01/07967 ·	2/1/01	PCT	G03C	5/00	X	140
-	AK	WO 01/08163 ·	2/1/01	PCT	G21K	5/00	X	
	AL	WO 01/75522 •	10/11/01	PCT	G03F	1/14	X	
	AM	WO 00/48775 .	8/24/00	PCT	B23B		X	
	AN	WO 02/32622.	4/25/02	PCT	B24B	7/24	X	
	AO	WO 02/26647 •	4/4/02	PCT	C03B	37/016	X	
	AP	WO 02/32616 ·	4/25/02	PCT	B23P	13/04	^	
	AQ	EP 0 903 605A2	3/24/99	EPO	G02B	 	37	
AH	AR	EP 1 106 582A2	6/13/01	EPO		13/14	X	
		1 == 1 = 1 = 1	UISIUI	EFU	C03B	19/10	X	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



,		•	
<u> </u>		•	THE DATE OF NULL
f	•		
			THAT TRADENTATION OF THE T
			CO PAGE STRAIGHT
			1 102
			OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
		Al	P. Shultz & H. Smith, Ultra-Low-Expansion Glasses and Their Structure in the SiO ₂ -
	1/ 1		TiO ₂ System, Amorphous Materials, papers presented to the Third International
Att	2		Conference on the Physics of Non-Crystalline Solids, held at Sheffield University,
			September 1970
	1	A2	George H. Beall, Industrial Applications iof Silica, Reviews in Mineralogy, Vol. 29
			(Silica), (1994), 469-505.
		, A3	Charles Gwyn et al., Extreme Ultraviolet Lithography, November 1999, 97-141.
		, A4	EUV Lithography NGL Technology Review, June 9, 1999, Chicago, Illinois
		A.5	Charles Gwyn et al., Extreme Ultraviolet Lithography, 1-6. *
		A6	William M. Tong et al., Substrates Requirements For Extreme Ultraviolet Lithography,
			Information Science & Technology, Lawrence Livermore National Laboratory,
			December 1999.
		,A7	O.V. Mazurin et al., Crystallizaiton of Silica and Titanium Oxide-Silica Corning
			Glasses (Codes 7940 & 7971), Journal of Non-Crystalline Solids 18, (1975) 1-9.
		_A8	ISIMOTO CO. LTD., Purity and Chemical Reactivity,
			http://www.isimoto.com/isimoto/english/feature1.html, 1-3, 5/17/99
		-A9	ISIMOTO CO. LTD., Product Information,
			http://www.isimoto.com/isimoto/english/product_info.html, 1-4, 5/17/99
		∠A10	Rapid Prototyping, http://mtiac.iitri.org/pubs/rp/rp1.htm
	{ {	_A11	Products: SLS (R) Systems – Introduction, Vanguard TM and Vanguard TM HS, •
			http://www.3dsystems.com/products/slssystems/vanguard/index.asp?promo=
		A12	Corning, Semiconductor Materials ULE Zero Expansion Glass,
			http://www.coming.com/semiconductormaterials/products_services/ule.asp
$\bigcirc //_{2}$		A13	Richard H. Stulen et al., Extreme Ultraviolet Lithography, IEEE Journal of Quantum
1111			Electronics, Vol. 35, No. 5, May 1999, 694-699

EXAMINER: Initial is reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.